

# Work Order ID 116318

Thursday, April 10, 2014 10:52:49 AM

**\*116318\***

Page 1

Item ID: D4728-063 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Cabin Temp Sensor Jumper Assembly  
 Start Date: 4/10/2014 Start Qty: 2.00 **\*2\*** 3 Cust Item ID:  
 Required Date: 5/9/2014 Req'd Qty: 2.00 **\*2\*** Customer:  
 Reference:

Approvals: Process Plan: CY Date: 14/04/10 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4728	D								

110 0.00

**\*110\***

Outsource8

Outsource process- Eagle

Memo

Issue P/O to Eagle : 23736

Manufacture as per dwg

Certificate of conformity required

0.00

CY 14/04/10 23

120 Receive & Inspect for Damage & Mat'l Certs 0.00

**\*120\***

Packaging

Packaging

Memo

Inspect and check certificate of conformity

0.00

5x SP14-6-11

130 QC4- 100% Inspect kits for completeness 0.00

**\*130\***

QC

Quality Control

Memo

0.00

DAS  
27  
9-80

14/6/9

5

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

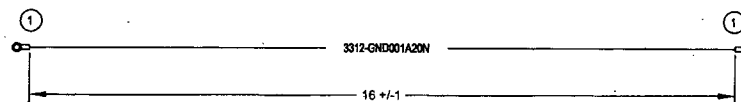
Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td style="width: 15%;">Skid-tube <input type="checkbox"/></td> <td style="width: 15%;">Crosstube <input type="checkbox"/></td> <td style="width: 15%;">Water Jet <input type="checkbox"/></td> <td style="width: 15%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>				Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>																		
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>																		
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>																		
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design <input type="checkbox"/>									
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Handling/Pre <input type="checkbox"/>									
Material <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Offset/Setup <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Transport <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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LIST OF MATERIALS				
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER
	2	1	MS25036-103	TERMINAL
				TYCO ELECTRONICS



D4728-063 CABIN TEMP SENSOR JUMPER ASSY.

CL 14/04/10  
W10.116318

NOTES:

1. ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS. SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
2. ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
3. ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
4. IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
5. KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
6. ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
7. ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
8. ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
9. ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
10. A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
11. UNITS: INCHES UNLESS OTHERWISE NOTED.
12. IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED  
2014-01-22

DESIGN	DA	<b>DART AEROSPACE LTD</b>	
DRAWN	DA	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JS	DRAWING NO.	REV. D
MFG. APPR.	JS	D4728	SHEET 15 OF 15
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	UTILITY INTERIOR WIRING HARNESS	NTS
DATE	14.01.09	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO23736

Purchase Order Date 4/9/2014

PO Print Date 4/29/2014

Page Number 5 of 6

Order From : VU-EAG002

EAGLE COPTERS MAINTENANCE LTD.  
823 MCTAVISH ROAD N E  
CALGARY, AB T2E 7G9  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 403-250-7370

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Michael Gregoire

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB Destination-Collect

11	D4728-063P	Cabin Temp Sensor Jumper Assembly	6/9/2014	5.00 ✓	\$350.00	\$1,750
			Yes	Each		
			6/9/2014			

\*\*\*NOTE\*\*\*

Manufacture as per drawing D4728 rev.D  
B116315

SP14-6-9

Line Total: \$1,750

12	D4728-063P	Cabin Temp Sensor Jumper Assembly	7/9/2014	5.00 ✓	\$350.00	\$1,750
			Yes	Each		
			7/9/2014			

\*\*\*NOTE\*\*\*

Manufacture as per drawing D4728 rev.D  
B116318

SP14-6-9

Line Total: \$1,750

Note:

4/29/2014



**DATE:** 26 <sup>14</sup>Mar 14

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**FROM: Eagle Copters Maintenance Ltd.**

823 McTavish Rd. NE

**Calgary, AB, Canada**

**T2E 7G9**

SHIP TO : DART Aerospace

2014-6-9

## CERTIFICATE OF COMPLIANCE

EAGLE COPTERS CERTIFIES THAT THE ITEMS OR MATERIALS COVERED BY THIS DOCUMENT HAVE BEEN INSPECTED AND TESTED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS OF THE CONTRACT AND THAT ALL INSPECTION OPERATIONS AND TESTS HAVE BEEN COMPLETED AND THE PRODUCTS COMPLY IN EVERY RESPECT WITH THE RELEVANT PARTICULAR SPECIFICATIONS, DRAWINGS, AND RELEVANT STANDARDS AND REGULATIONS IN FORCE.

### **DISTRIBUTOR STATEMENT OF CONFORMANCE**

I HEREBY CERTIFY THAT THE AIRCRAFT PARTS DESCRIBED HEREON WERE ACQUIRED FROM A SOURCE OF SUPPLY THAT IS CONSISTENT WITH THE CONDITIONS UNDER WHICH TRANSPORT CANADA APPROVED DISTRIBUTOR APPROVAL NUMBER 6-81 HAS BEEN GRANTED

AUTHORIZED INSPECTOR:                       
TCCA APPROVAL NO. 6-81



Work Order Number: 51208

Cabin Harnesses

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

Item: 12 CABIN TEMP SENSOR JUMPER ASSEMBLY

**Squawk: 12.1**Discrepancy:Assemble D4728-063P As  
Per DWG D4728 Rev. D  
B116318Resolution:Assembled D4728-063P As  
Per DWG D4728 Rev. D  
B116318. Continuity tested  
serviceable.**12.1** Work Done By: Eric OlbergParts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
MS25036-103	TERMINAL		LT-14-006427	New	2

**Squawk: 12.2**Discrepancy:Assemble D4728-063P As  
Per DWG D4728 Rev. D  
B116318Resolution:Assembled D4728-063P As  
Per DWG D4728 Rev. D  
B116318. Continuity tested  
serviceable.**12.2** Work Done By: Eric OlbergParts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
MS25036-103	TERMINAL		LT-14-006427	New	2

**Squawk: 12.3**Discrepancy:Assemble D4728-063P As  
Per DWG D4728 Rev. D  
B116318Resolution:Assembled D4728-063P As  
Per DWG D4728 Rev. D  
B116318. Continuity tested  
serviceable.**12.3** Work Done By: Eric OlbergParts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
MS25036-103	TERMINAL		LT-14-006427	New	2

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*

\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

Work Order Number: 51208

Cabin Harnesses

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

## Squawk: 12.4

### Discrepancy:

Assemble D4728-063P As  
Per DWG D4728 Rev. D  
B116318

### Resolution:

Assembled D4728-063P As  
Per DWG D4728 Rev. D  
B116318. Continuity tested  
serviceable.

12.4 Work Done By: Eric Olberg

### Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
MS25036-103	TERMINAL		LT-14-006427	New	2
MS25036-103	TERMINAL		LT-14-006427	New	1

## Squawk: 12.5

### Discrepancy:

Assemble D4728-063P As  
Per DWG D4728 Rev. D  
B116318

### Resolution:

Assembled D4728-063P As  
Per DWG D4728 Rev. D  
B116318. Continuity tested  
serviceable.

12.5 Work Done By: Eric Olberg

### Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
MS25036-103	TERMINAL		LT-14-006427	New	2
MS25036-103	TERMINAL		LT-14-006427	New	2

\* End of Report \*

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*

\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*